## Contents

Ali, I., see Milks, M. M., et al.  Alkadhi, K. A., Taha, M. N.: Antagonism by Calcium of the Inhibitory Effect of Methyl-	27
mercury on Sympathetic Ganglia	175
Baß, R., Günzel, P., Henschler, D., König, J., Lorke, D., Neubert, D., Schütz, E.,	
Schuppan, D., Zbinden, G.: LD <sub>50</sub> Versus Acute Toxicity	183
Berlin, M., see Toft, K., et al.	295
Bochert, G., see Platzek, T., et al	1
Bösch, P., Harms, H., Lintner, F.: Nachweis des Katalysatorbestandteiles Dimethyl-	
paratoluidin im Knochenzement, auch nach mehrjähriger Implantation	157
Bourdois, P. S., Dancla, JL., Faccini, J. M., Nachbaur, J., Monro, A. M.: The Sub-Acute	
Toxicology of Dioxin in Dogs; Clinical Chemistry and Histopathology of Heart and	
Kidneys	273
Brasch, H., Iven, H., Körner, J.: Significance of Acid Base Status, Respiration, Na <sup>+</sup> - and	
K*-Concentrations and Plasma Glucose for Acute Toxicity of TRIS (Hydroxymethyl-)	
Aminomethane in Rats	139
Braun, R., see Tortarolo, M., et al.	37
Bright, J. E., see Marrs, T. C., et al.	247
Cabral, J. R. P., see Dinsdale, D., et al.	79
Cabral, J. R. P., see Verschoyle, R. D.	221
Čeović, S., see Hult, K., et al.	313
Couri, D., see Milks, M. M., et al.	27
00u11, D., 300 mino, m. m., otal.	
Daimon, Y., see Omata, S., et al.	285
Dancla, JL., see Bourdois, P. S., et al	273
Danielsson, B. R. G., Hassoun, E., Dencker, L.: Embryotoxicity of Chromium: Distribu-	
tion in Pregnant Mice and Effects on Embryonic Cells in vitro	233
Dencker, L., see Danielsson, B. R. G., et al.	233
Dencker, L., see Vahter, M., et al.	65
Dinsdale, D., Verschoyle, R. D., Cabral, J. R. P.: Cellular Responses to Triaylphos-	
phorothioate-Induced Injury in Rat Lung	79
Engeser, P., Roeßle, R., Pill, J.: Effects of Long Term Infusion of Sodium Nitroprusside	
on Iron and Thiocyanate in Rabbits	323
Faccini, J. M., see Bourdois, P. S., et al.	273
Frankenberg, L.: Effect of Cyanide on the Distribution of <sup>60</sup> Co in Mice	131
Fuchs, H., see Schütz, E.	197
Gellert, J., see Vierke, W., et al.	91
Grimmer, G., see Jakob, J., et al.	255
Günzel, P., see Baß, R., et al.	183
Habazin-Novak, V., see Hult, K., et al.	313
Harms, H., see Bösch, P., et al.	157
lassoun, E., see Danielsson, B. R. G., et al.	233
lenschler, D., see Baß, R., et al.	183
łiraga, K., see Oishi, S	149
lirakawa, E., see Omata, S., et al	285
łochman, J., see Lazarovici, P., et al.	167
lorigome, T., see Omata, S., et al.	285
lübner, G. E., see Tortarolo, M., et al.	37
fult, K., Pleština, R., Habazin-Novak, V., Radić, B., Čeović, S.: Ochratoxin A in Human	040
Blood and Balkan Endemic Nephropathy	313

lbe, K., see Köppel, C., et al	101 139
Jakob, J., Schmoldt, A., Grimmer, G.: Formation of Carcinogenic and Inactive Chrysene Metabolites by Rat Liver Microsomes of Various Monooxygenase Activities	255
Kaiser, U., see Müller, WU., et al.	303
Kley, HP., see Müller, H.	189
König, J., see Baß, R., et al.	183
Köppel, C., Tenczer, J., Schirop, Th., Ibe, K.: Camphor Poisoning. Abuse of Camphor as a Stimulant	101
Körner, J., see Brasch, H., et al.	139
Lang, W., see Mengs, U., et al.	107
Lazarovici, P., Hochman, J., Menashe, M., Primor, N., Zlotkin, E.: The Cytotoxicity	
of a Cobra Venom Phospholipase to Mouse Lymphoma Cells	167
Lee, I. P., see Nagayama, J.	121
Lindgren, A., see Vahter, M., et al.	65
Lintner, F., s. Bösch, P., et al.	157
Lorke, D., see Baß, R., et al.	183
Marafante, E., see Vahter, M., et al.  Marrs, T. C., Bright, J. E., Swanston, D. W.: The Effect of Prior Treatment With 4-Dimethylaminophenol (DMAP) on Animals Experimentally Poisoned With Hydro-	65
gen Cyanide	247
Maurer, H. R., see Tortarolo, M., et al.	37
Menashe, M., see Lazarovici, P., et al	167
Mengs, U., Lang, W., Poch, JA.: The Carcinogenic Action of Aristolochic Acid in Rats Milks, M. M., Wilt, S. R., Ali, I., Pereira, M. A., Couri, D.: Dibromoethane Effects on	107
the Induction of $\gamma$ -Glutamyl-Transpeptidase Positive Foci in Rat Liver	27
Monro, A. M., see Bourdois, P. S., et al.  Müller, H., Kley, HP.: Retrospective Study on the Reliability of an "Approximate LD <sub>50</sub> "	273
Determined with a Small Number of Animals	189
Müller, WU., Streffer, C., Kaiser, U.: The Combined Treatment of Preimplantation Mouse Embryos in vitro with Cadmium (CdSO <sub>4</sub> , CdF <sub>2</sub> ) and X-Rays	303
Nachbaur, J., see Bourdois, P. S., et al.	273
Nagayama, J., Lee, I. P.: Comparison of Benzo(a)pyrene Metabolism by Testicular Homogenate and the Isolated Perfused Testis of Rat Following 2,3,7,8-Tetrachlorodi-	
benzo-P-Dioxin Treatment	121
Nakashita, H., see Omata, S., et al.	285
Neubert, D., see Baß, R., et al.	183
Neubert, D., see Platzek, T., et al.	1
Nguyen, PT., see Renner, G.	329
Nickels, J., see Zitting, A., et al.	53
Oishi, S., Hiraga, K.: Distribution and Elimination of Di-2-Ethylhexyl Phthalate (MEHP) and Mono-2-Ethylhexyl Phthalate (MEHP) After a Single Oral Administration of DEHP	
in Rats	149
Olofsson, T., see Toft, K., et al	295
transmitter Enzymes in Nervous Tissues of the Rat	285
Pereira, M. A., see Milks, M. M., et al.	27
Pill, J., see Engeser, P., et al.	323
Pill, J., See Engeser, F., et al. Platzek, T., Bochert, G., Schneider, W., Neubert, D.: Embryotoxicity Induced by Alkylating Agents: 1. Ethylmethanesulfonate as a Teratogen in Mice. A Model for Dose-	323
Response Relationships of Alkylating Agents	1

Contents	1
Pleština, R., see Hult, K., et al.	31
Poch, JA., see Mengs, U., et al.	10
Primor, N., see Lazarovici, P., et al.	16
Radić, B., see Hult, K., et al.	31:
Renner, G., Nguyen, PT.: Acute Toxicities of the Fungicide Pentachloronitrobenzene	-
and of Some of its Sulphur-Containing Metabolites Administered to Mice	32
	02
Savolainen, H., see Zitting, A., et al.	5
Schirop, Th., see Köppel, C., et al.	10
Schmoldt, A., see Jakob, J., et al. Schneider, W., see Platzek, T., et al.	25
Schnieders, B., see Überla, K.	18
Schuppan, D., see Baß, R., et al.	183
Schütz, E., see Baß, R., et al.	183
Schütz, E., Fuchs, H.: A New Approach to Minimizing the Number of Animals Used in	
Acute Toxicity Testing and Optimizing the Information of Test Results	197
Seidl, I., Zbinden, G.: Subchronic Oral Toxicity of Strychnine in Rats	26
Spichiger, H., see Zbinden, G	43
Streffer, C., see Müller, WU., et al.	303
Sugano, H., see Omata, S., et al	285
Sugano, I., see Omata, S., et al.	285
Swanston, D. W., see Marrs, T. C., et al	247
Szumańska, G., see Zitting, A., et al.	53
Taha, M. N., see Alkadhi, K. A.	175
Tenczer, J., see Köppel, C., et al.	101
Teschke, R., see Vierke, W., et al.	91
Toft, K., Olofsson, T., Tunek, A., Berlin, M.: Toxic Effects on Mouse Bone Marrow Caused	
by Inhalation of Benzene	29!
Tortarolo, M., Braun, R., Hübner, G. E., Maurer, H. R.: In vitro Effects of Epoxide-Bearing Valepotriates on Mouse Early Hematopoietic Progenitor Cells and Human T-Lympho-	
cytes	37
Tunek, A., see Toft, K., et al.	29
Überla, K., Schnieders, B.: In Reference to the Paper by Bass et al. 51:183-186	187
Uchiyama, M., see Omata, S., et al.	285
Vahter, M., Marafante, E., Lindgren, A., Dencker, L.: Tissue Distribution and Subcellular	
Binding of Arsenic in Marmoset Monkeys After Injection of 74As-Arsenite	65
Verschoyle, R. D., Cabral, J. R. P.: Investigation of the Acute Toxicity of Some Trimethyl and Triethyl Phosphorothioates with Particular Reference to Those Causing Lung	
Damage	221
Verschoyle, R. D., see Dinsdale, D., et al	79
Vierke, W., Gellert, J., Teschke, R.: Head-Space Gas Chromatographic Analysis for	
Rapid Quantitative Determination of Carbon Tetrachloride in Blood and Liver of Rats	91
Wilt, S. R., see Milks, M. M., et al.	27
Zbinden, G., see Baß, R., et al.	183
Zbinden, G., see Seidl, I.	267
Zbinden, G., Spichiger, H.: Subchronic Toxicity Study of Quinidine and Maprotiline	
Alone, and in Combination in Rats	43
Zitting, A., Szumańska, G., Nickels, J., Savolainen, H.: Acute Toxic Effects of Trinitro-	
toluene on Rat Brain, Liver and Kidney: Role of Radical Production	53
Zlotkin, E., see Lazarovici, P., et al.	167